

**Project Name:** 1245-021 West Tarkio Watershed  
**Project Sponsor:** Page County Soil & Water Conservation District  
**Length of Project:** July 1, 2013 to June 30, 2016

Counties included in the project area: Page

### Financial Accountability

**Total Watershed Improvement Funds awarded for this project:** \$52,633.43  
**Total Watershed Improvement Funds spent:** \$52,633.39  
**Total Watershed Improvement Funds obligated:** \$0.00  
**Watershed Improvement Fund unobligated balance as of 6/30/2016:** \$0.04

Line Item Budget Activities (WIRB Funds)						
Line Item	Budget Item	Funding Source	Amended Amounts	Obligated	Expended	Unobligated Balance
1	Salary and Benefits	WIRB	\$7,500.00	\$0.00	\$7,500.00	\$0.00
2	Terraces	WIRB	\$19,132.05	\$0.00	\$19,132.05	\$0.00
3	WSCB	WIRB	\$15,000.00	\$0.00	\$14,999.96	\$0.04
4	Grade Stabilization	WIRB	\$11,001.38	\$0.00	\$11,001.38	\$0.00
	<b>Totals</b>		<b>\$52,633.43</b>		<b>\$52,633.39</b>	<b>\$0.04</b>

Total Project Funding			
Funding Source	Allocation	Expended	Unobligated Balance
WIRB	\$52,633.43	\$52,633.39	\$0.04
WSPF		\$6,598.65	\$0.00
WPF		\$166,905.06	
EQIP	\$78,027.25	\$78,027.25	\$0.00
IFIP		\$20,000.00	
REAP		\$2,401.35	
Other	\$9,725.71	\$9,725.71	\$0.00
Recipient		\$432,056.46	\$0.00
<b>Totals</b>	<b>\$140,386.39</b>	<b>\$768,347.87</b>	<b>\$0.04</b>

**Watershed Improvement Fund Contribution: Approved application budget:** 6%  
**Actual:** 6%

The original agreement was showing WSPF as being a 28% contribution and WPF being a 15% contribution. The actual contributions came out to be WSPF 1% and WPF at 21% due to those funding sources either being funded or not funded through the states allocation. The other major difference is in our recipient contribution. The original agreement was a 29% contribution from our landowners and that number was significantly higher at 53%. This difference was highly due to the willingness of our landowners to do more conservation work while we were already there laying out projects. The farm economy also had a little to do with the owners willing to do more work because of the good economic years they have had.

Other funding for salary is acquired from WSPF and District Funds.

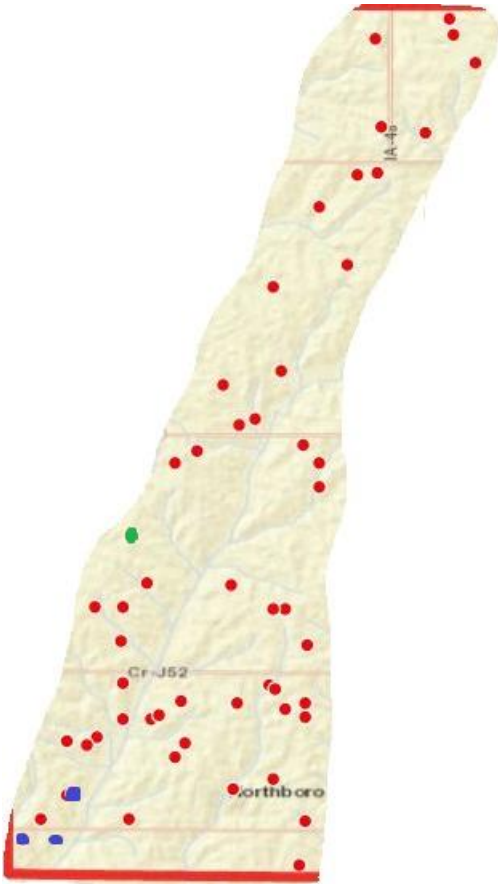
### Environmental Accountability

Practices Approved/Installed				
Practices	Units	Application Goal	Accomplishments	Percent Completion
Terraces	Ft.	5,675	127,298	2243
Grade Stabilization	No.	1	1	100
Water Sediment Control Basin	No.	7	7	100

Loading Reductions							
Impairment	Jul13-Dec13	Jan14-Jun14	Jul14-Dec14	Jan15-Jun15	Jul15-Dec15	Jan16-Jun16	Cumulative Loading Reductions
Sediment	1334	970	1734	684	1327	66	6115 tons/year
Phosphorus	1734	1261	2272	888	1723	86	7964 lbs./year

The West Tarkio Watershed has two automatic water samplers. However due to lack of funding for monitoring we have not been able to use these. We are currently in the process of pairing with either the Iowa Soybean Association or Northwest Missouri State University to analyze our samples. All calculations are based off of the Iowa Pollutant Calculator and exceed our application goals of 243 tons of sediment and 316 lbs. of phosphorus.

Other benefits that were noticeable were the changes in owners operations. They were more willing to do extra work, apply extra practices like cover crops and willing to change planting patterns in order to get the most benefit from our program and control the erosion on their farms.



*Figure 1: Red Dots indicate Terraces. Blue Dots indicate WASCOBS. Green Dot indicate Grade Stabilization Structure.*

## **Program Accountability**

I was on the radio 7 times with the local radio station talking about the West Tarkio Watershed and the WIRB funding we had to implement conservation practices on landowners ground. This was extremely beneficial in finding a grade stabilization project.

A majority of the applicants who received funding have expanded their conservation efforts with cover crops. However, since they are using these on their own with no financial assistance these numbers aren't recorded. They are seeing a major benefit in the amount of erosion control especially after construction.

One of the most important lessons learned is making sure you keep your contractors on schedule. With unpredictable weather it doesn't take long to get behind on a project, especially if your contractors are off doing other jobs and pushing yours to the back burner. Best way that I found was to keep in constant contact with them and the landowners to keep them both informed of the deadlines. This keeps your projects in the forefront of their mind and is more likely to get done on or before the deadline. Funding is always a limitation for projects because there is always more work to be done than money to do them.